**What is a DDoS Attack (in simple terms)?**

**Distributed Denial of Service (DDoS)**

A **DDoS attack** is like a **traffic jam** on a website or server.

Too many users (or fake users) try to access it **all at once**, and the system can’t handle it — so it **slows down** or **crashes**, making it unavailable to real users.

And because the attack comes from **many different computers at the same time**, it’s called **Distributed**.

**👶 Simple Example**

Imagine:

* You own a small coffee shop 🍵 with one cashier.
* On a normal day, 10–20 real customers walk in, order coffee, and leave.
* One day, a **group of 500 pranksters** walk in at once and keep asking silly questions, blocking the line.
* Real customers can’t get in, can’t place orders, and leave frustrated.
* Your business is still there — but it’s **unusable** because of the **crowd**.

That’s a **DDoS attack** in the real world.